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Date of Transmission: April 12, 2005

Name of Person Making Transmission: Teri McDonald

Signature: *Teri McDonald* 4/12/05

DOCUMENT(S) FAXED:

PAGES ATTACHED: 10

Re Applic of	John E. Barth Jr., et al.
Docket No.	FIS920030409US1
Serial No.	10/757,846
Filing Date	1/15/04
Attorney	H. Daniel Schnurmann

Attached: Amendment  
Amendment Transmittal





PLEASE DELIVER TO: Son Luu Mai  
EXAMINER: ART UNIT: 2827  
CONFIRMATION NO.: 5081  
PHONE NO:  
FAX NO: 703-872-9306

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## INTERNATIONAL BUSINESS MACHINES CORPORATION

Intellectual Property Law  
East Fishkill Facility  
2070 Route 52  
Hopewell Junction  
New York 12533-6531

Fax: 845-892-6363  
Phone: 845-894-2580

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>FIS920030409US1</b>											
Applicant(s): <b>John E. Barth, Jr. et al.</b>																
Application No. <b>10/757,846</b>	Filing Date <b>1/15/04</b>	Examiner <b>Son Luu Mai</b>	Customer No. <b>32074</b>	Group Art Unit <b>2827</b>	Confirmation No. <b>5081</b>											
Invention: <b>CONCURRENT REFRESH MODE WITH DISTRIBUTED ROW ADDRESS COUNTERS IN AN EMBEDDED DRAM</b>																
<b>COMMISSIONER FOR PATENTS:</b>																
Transmitted herewith is an amendment in the above-identified application.																
The fee has been calculated and is transmitted as shown below.																
<b>CLAIMS AS AMENDED</b>																
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE											
TOTAL CLAIMS	18 -	20 =	0	x \$50.00	\$0.00											
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00											
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00											
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>											
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. <b>09-0458</b> in the amount of <b>\$0.00</b> <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.																
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>																
 _____ Signature			Dated: <b>April 12, 2005</b>													
<b>H. DANIEL SCHNURMANN</b> <b>REG. NO.: 35,791</b> <b>AGENT FOR APPLICANTS</b>			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being sent via facsimile on April 12, 2005 and is addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</td> </tr> <tr> <td style="text-align: center;">April 12, 2005 (Date)</td> <td style="text-align: center;">             4/12/05         </td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>TERI MCDONALD</b></td> </tr> <tr> <td colspan="2" style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I hereby certify that this correspondence is being sent via facsimile on April 12, 2005 and is addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on		April 12, 2005 (Date)	 4/12/05	Signature of Person Mailing Correspondence		<b>TERI MCDONALD</b>		Typed or Printed Name of Person Mailing Correspondence	
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April 12, 2005 (Date)	 4/12/05															
Signature of Person Mailing Correspondence																
<b>TERI MCDONALD</b>																
Typed or Printed Name of Person Mailing Correspondence																
cc:																

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING SENT VIA Facsimile Transmission to: COMMISSIONER OF  
PATENTS AND TRADEMARKS, Alexandria VA, 22313, on April 12, 2005 by: Teri McDonald

 4/12/05  
Signature & Date

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APR 12 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
In re application of: John E. Barth et al.	Date: April 12, 2005
Serial Number: 10/757,846	Examiner: Son Luu Mai
Filed: 1/15/2004	Group Art Unit: 2827
Title: Concurrent Refresh Mode with Distributed Row Address Counters in an Embedded DRAM	IBM Corporation D/18G, B/300, Zip 482 2070 Route 52 Hopewell Junction, NY 12533-6531

### AMENDMENT

Commissioner of Patents and Trademarks  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir,

Responsive to the Office Action dated February 3, 2005, the following amendment is being submitted to place the above identified application in prima facie condition for allowance.

Please amend the above identified application as follows: